Manhole Inspection Summary M			Manhole # S35	G032MH	
Printed On: 3/13	3/2009			Page 1 of 5	
Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 35	5G Node: <b>032</b>	Status: Found	Insp Date:	2/12/09 9:49 AM	
Incomplete Cor	mments	Crew: <b>BENF</b>	IARRIS		
			Inspector: <b>paulf</b> ı Firm: <b>ATS</b>	ту	
Location	Address: 120 E LOMBARD ST		Cross Street: N CA	Cross Street: N CALVERT ST	
Manhole	Type: Junction Location: Alley Ground Conditions: Dry			Dry	
	☐ Prev. Rehab	Veather: <b>Dry</b>	Subject To Ponding:	None	
Comments	ents PREVIOUS LID WAS A BROKEN VENTED STORM DRAIN LID. BROKE OPEN AND REPLACED WITH A NEW SANITARY LID BY REI. INSPECTION COMPLETE.				
Cover	Shape: Circular	Diameter: 30	(in.) Length: 0 (in.) Dist A/B	Grade: 0 (in.)	
	Type: Sanitary	Condition: Sou	nd Cover Material: C	ast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 2 (in.) Condition: ☐ Sound ✓ Cracked ☐ Leaks					
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: None Joint Cracks Mortar Roots Wall					
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccen	tric	
Condition:	Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated				
Infiltration:	☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parge	ed		
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)					
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Loose Brick ☐ Deteriora	ated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar Roots Wall		
Bench	✓ Exists Material: B	rick	☐ Parged		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteriorated ☐ Leaks	Debris	
Channel	Material: <b>Brick</b>	☐ Parge	ed		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth: <b>0</b>					
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteriorated ☐ Leaks	Debris	
Steps	Count: 6 Missing:	1 ✓ Corroded			

Depth: 0 (ft.) Active Surcharge Present

Evidence Of Surcharge

Surcharge

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#### **Location View**



IN ALLEY OFF E LOMBARD ST

#### **NEW LID**



REPLACED PREVIOUSLY CRACKED STORM DRAIN LID WITH NEW SANITARY LID

Defect 4



CORBEL CRACKED AND DEGRADED

# Top View



PRIOR LID BROKEN



PREVIOUS LID WAS VENTED STORM DRAIN LID WITH CRACK

Defect 3



**CORRODED STEPS** 

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Defect 2

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FRAME OFFSET 2" IS CRACKED AND DEGRADED

#### Defect 1

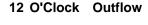


STEP HAS CORRODED AWAY

#### Manhole # S35G\_\_032MH

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# 12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 12.00 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 12 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.37 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

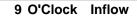
Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S35G 032MH

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12 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 11.39 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent:

Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound ☐ Possible Illicit Connection